

MISSOURI ASSESSMENT PROGRAM

GRADE-LEVEL ASSESSMENTS

INTERIM ASSESSMENTS



CLASSROOM DIAGNOSTIC TOOLS

INTERACTIVE REPORTS

USER GUIDE

Updated October 2015

Version: 1.0

10/30/15

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GENERAL INFORMATION

INTRODUCTION

The Classroom Diagnostic Tools (CDT) is a set of online assessments designed to measure specific student strengths, areas of need, skills, and knowledge throughout the school year to help guide instruction and intervention. The online assessments are aligned with the Missouri Learning Standards and are available in the following areas:

- Mathematics Grade 3-5
- Mathematics Grades 6-8
- Reading Grades 3-5
- Reading Grades 6-8

A key component of the CDT is the Interactive Reports, which enable users to receive customizable reports for individual students or groups of students.

This *User Guide* provides information about how users of the CDT can acquire proper access to the Interactive Reports, along with detailed instructions for using these reports once students begin to take the CDT assessments.

KEY DATES

Description	Date Available
Administration Available in eDIRECT	10/5/15
Test Setup Available in eDIRECT	10/19/15
Testing Window Begins	11/2/15
Reports Available in eDIRECT	11/2/15
Testing Window Ends	7/29/16

CUSTOMER SERVICE SUPPORT

Assistance is available Monday through Friday (exclusive of holidays), 7:00 AM–6:00 PM Central Standard Time, by contacting Data Recognition Corporation's (DRC's) MAP Help Desk at (800) 544-9868 or by email at MAPHelpDesk@datarecognitioncorp.com.

ACCESS INTERACTIVE REPORTS ON MO eDIRECT

The Interactive Reports system is Web-based and is accessed via the MO eDIRECT Web site at <https://mo.drctdirect.com> and requires a MO eDIRECT account.

This section of the *User Guide* provides information about how to access the Interactive Reports system and how to use its components. The Interactive Reports system is for viewing and analyzing student assessment results after students have completed diagnostic testing using the CDT system.

























INSTRUCTIONS

Throughout the eDIRECT system there are built-in instructions for how to use the system. Anytime you see +[Instructions](#), click on the plus sign, and the instructions will expand.

+ [Instructions](#)

GRID FUNCTIONALITY

Throughout the MO eDIRECT system, anytime a grid is displayed, it is organized and arranged based on default settings. The information displayed in the grid can be rearranged either by clicking on a column header to re-sort the data based on the column selected, or by clicking on and dragging the column to a new position so that the order in which the columns are displayed is changed.

Session Detail								
Select	District	School	Session Name	Assessment	Status	Begin Date	End Date	Action
<input type="checkbox"/>	Sample District	Sample School 1	BGroup 1 Attempt 1 Sept	Biology	Not Started	4/26/2011	8/31/2012	     
<input type="checkbox"/>	Sample District	Sample School 1	SGroup 1 Attempt 1 Sept	Science	Not Started	4/26/2011	8/31/2012	     
<input type="checkbox"/>	Sample District	Sample School 1	BGroup 2 Attempt 1 Sept	Biology	Not Started	4/26/2011	8/31/2012	     
<input type="checkbox"/>	Sample District	Sample School 1	SGroup 2 Attempt 1 Sept	Science	Not Started	4/26/2011	8/31/2012	     

Sample eDIRECT Grid

MAP CONFIGURATIONS

The Interactive Reports are displayed as map configurations. A valid map configuration must be selected based on the assessment that was administered. Please refer to the chart below for the available map configuration for each assessment.

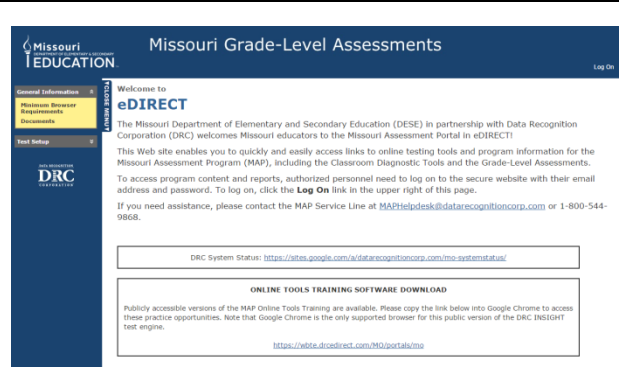
Note: When Test Sessions are created by content area and assessment, students are assigned to the appropriate assessment by their grade level when they are uploaded (e.g., sixth grade students in Reading will start with grade 6 items). However, students in Grades 3–5 should be assigned to the Grades 3–5 assessment in order to view the appropriate Map Configuration.

When reports are selected, choose the Map Configuration associated with the Assessment in the table below. For example, a 6th grader who has performed poorly on the Math Grades 6–8 assessment may show up on the Math Grade 5 Map instead of the Math Grade 6 Map. Therefore, the administrator would need to pull a Grade 5 Map Configuration to see the test results.

Content Area	Assessment	Map Configuration
Mathematics	Math Grades 3–5	Math Grade 3
Mathematics	Math Grades 3–5	Math Grade 4
Mathematics	Math Grades 3–5	Math Grade 5
Mathematics	Math Grades 6–8	Math Grade 5
Mathematics	Math Grades 6–8	Math Grade 6
Mathematics	Math Grades 6–8	Math Grade 7
Mathematics	Math Grades 6–8	Math Grade 8
Literacy	Reading Grades 3–5	Reading Grade 3
Literacy	Reading Grades 3–5	Reading Grade 4
Literacy	Reading Grades 3–5	Reading Grade 5
Literacy	Reading Grades 6–8	Reading Grade 5
Literacy	Reading Grades 6–8	Reading Grade 6
Literacy	Reading Grades 6–8	Reading Grade 7
Literacy	Reading Grades 6–8	Reading Grade 8

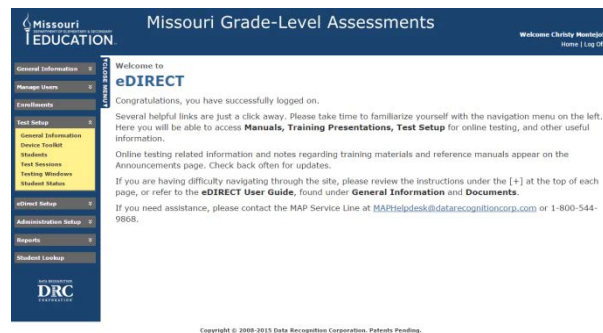
LOG ONTO EDIRECT

1. Open your Internet Browser.
2. Enter the Web address:
<https://mo.drcedirect.com>



3. Click on the Log On link in the upper right-hand corner of the screen.
4. Enter your email address and password in the text boxes, and click on the **Log On** button. You will receive a temporary password via a system-generated email notifying you that your account has been activated. Use this temporary password to log on to the system for the first time. If you do **NOT** log on to the system within ten (10) days of receiving the temporary password, your account will be made inactive and the password will no longer work.

5. Once you have successfully logged on, a welcome/home screen will appear.



6. Click on **Reports** in the menu on the left side of the screen and then **CDT Interactive Maps**.

SELECTING SEARCH CRITERIA FOR INTERACTIVE REPORTS

To access the interactive maps select the required fields (designated by a red asterisk) of Administration, District, and School. This will bring you to the Individual Map tab and a second set of search criteria. You can then select a specific student and a Map Configuration, which enables you to view the Individual Map for that student.

<p>Instructions for District Users:</p> <ol style="list-style-type: none">1. Select the School.2. Click on the Continue button. <p>Instructions for School Users:</p> <ol style="list-style-type: none">1. Select the School.2. Click on the Continue button. <p>Instructions for Teachers:</p> <ol style="list-style-type: none">1. Select the Student Group to go directly to Group Maps instead of Individual Maps.2. Leave Student Group blank and click on Continue button to go directly to Individual Maps.	<div><h3>CDT Interactive Maps</h3><div>Instructions</div><p><small>* Indicates required fields</small></p><table><tr><td>Administration Classroom Diagnostic Tool*</td><td>District DRC Use Only - Sample D*</td><td>School DRC Use Only eDIRECT S*</td></tr><tr><td>Last Name <input type="text"/></td><td>First Name <input type="text"/></td><td>MOSIS ID <input type="text"/></td></tr><tr><td>Grade <input type="text"/></td><td>Teacher drslodeight, teacher (tdr)</td><td>Student Group <input type="text"/></td></tr></table><div><button>Continue</button><button>Clear</button></div></div>	Administration Classroom Diagnostic Tool*	District DRC Use Only - Sample D*	School DRC Use Only eDIRECT S*	Last Name <input type="text"/>	First Name <input type="text"/>	MOSIS ID <input type="text"/>	Grade <input type="text"/>	Teacher drslodeight, teacher (tdr)	Student Group <input type="text"/>
Administration Classroom Diagnostic Tool*	District DRC Use Only - Sample D*	School DRC Use Only eDIRECT S*								
Last Name <input type="text"/>	First Name <input type="text"/>	MOSIS ID <input type="text"/>								
Grade <input type="text"/>	Teacher drslodeight, teacher (tdr)	Student Group <input type="text"/>								

If you would like to change any of the search filters click on the **Clear** button.

Additional search criteria will expand to fill the screen when the **Continue** button is clicked. This will also collapse the eDIRECT menu to the left. To expand the eDIRECT menu, click on the **Open Menu** link on the upper left of the screen.

1. Once you click on the **Continue** button additional search criteria displays.
2. Select the required fields of **Student** and **Map Configuration** to display Individual Map for current Administration.
3. To go immediately to the Group Map select **Teacher** and **Student Group** in the upper search criteria and click **Continue**.

OPEN MENU

CDT Interactive Maps

Instructions

* Indicates required fields

Administration

Classroom Diagnostic Tool*

District

DRC Use Only - Sample D*

School

DRC Use Only - EIS Sam*

Last Name

First Name

MOSIS ID

Grade

Teacher

Morstad, Stephanie (smor)

Student Group

Stephanie's Class

Continue

Clear

Group Map

Individual Map

Instructions

Administration

Classroom Diagnosti*

Student

Nick Fury (13579135)*

Content Area

Literacy

Map Configuration

Reading Grade 4*

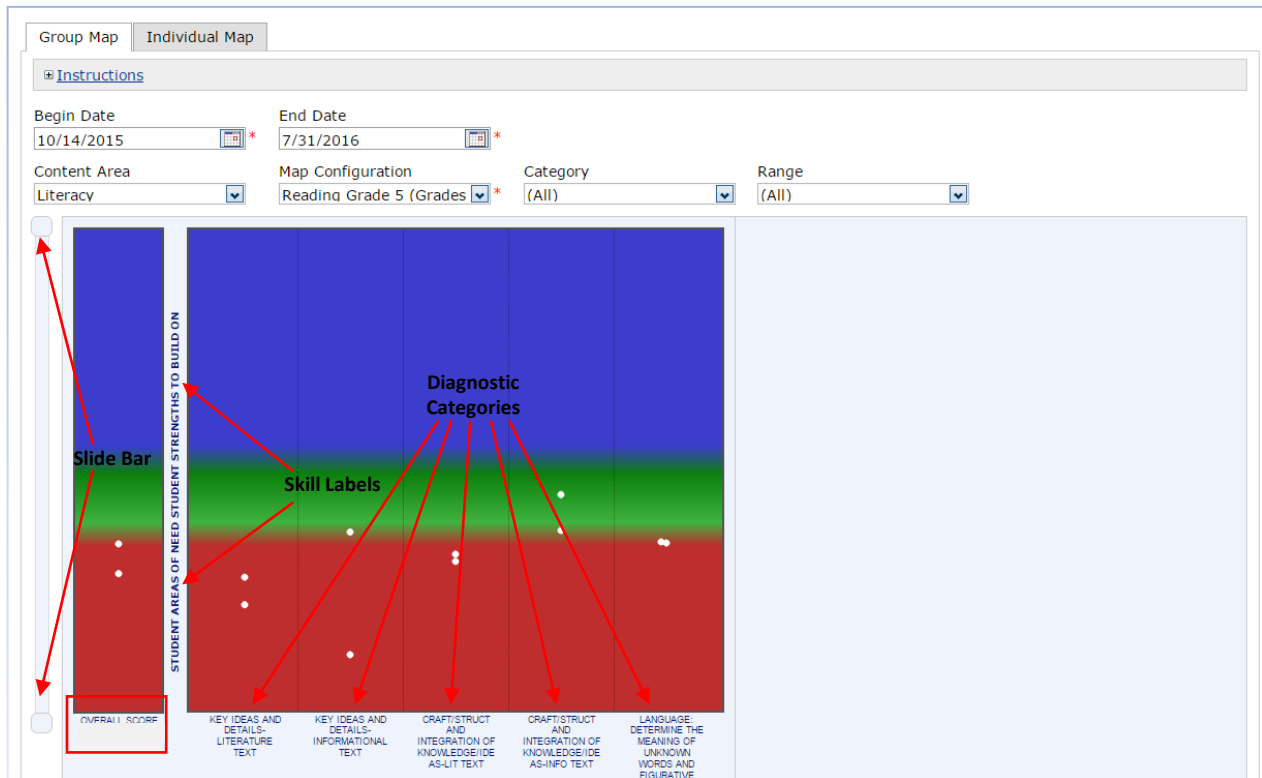
Note: If there is no data for the map after you click on the **Continue** button and select the additional criteria for the Individual Map, or Group Map, a message will appear that will indicate there is no data available for the map configuration selected. See the “Map Configurations” section of this *User Guide* (page 5) for additional information.

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GROUP MAP

The Interactive Reports use colors to indicate relative **Strengths to Build On** and **Areas of Need**. Each descriptor correlates with a color range on the scale: Green/Blue = Strengths to Build On; Red = Areas of Need.

- Each white dot on the Group Map represents a single student score.
- Only students within the Student Group with scores will appear as white dots on the map.
- All dots represent the most recent assessment score for each student within the Student Group selected.
- The Group Map is intended to provide general assessment information based on a group of student scores within a Diagnostic Category.



Initially, the Group Map shows the entire vertical scale (zoomed all the way out). Click on the **Optimize Zoom** button to zoom to the portion of the scale that includes the highest and lowest scores available based on the search criteria selected. The area in between the slider indicates what portion of the total scale is currently being displayed.

Slide Bar—To adjust the map focus, use the upper and lower sliders on the bar to the left of the map. The area between the sliders is the area of the scale displayed on the map.

Skill Labels—These identify the area on the scale above which are **Student Strengths to Build On** and below which are **Student Areas of Need**.

Diagnostic Categories—These appear below each of the columns at the bottom of the map.

Hover Over—Hover over a white dot to view a pop-up of the Name, MOSIS ID, Test Date, and Score.

Group Map Grid—This appears below the map and provides a complete list of the students within the selected Student Group. Please see the example below.

Fields included in the grid:

- First Name, Last Name, and MOSIS ID
- Student scores within Diagnostic Categories
- Overall Score
- Test Date

Optimize ZoomClear Map

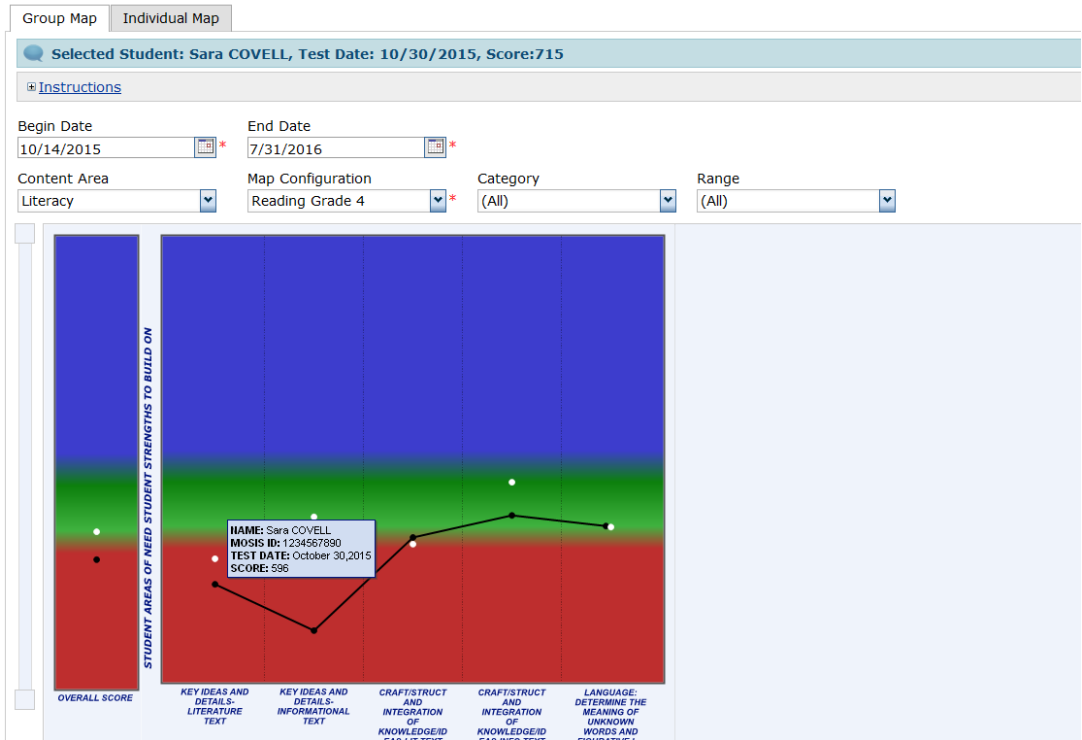
2 of 4 Students have tested

	First Name	Last Name	MOSIS ID	KEY IDEAS AND DETAILS- LITERATURE TEXT	KEY IDEAS AND DETAILS- INFORMATIONAL TEXT	CRAFT/STRUCT AND INTEGRATION OF KNOWLEDGE/IDEAS- LIT TEXT	CRAFT/STRUCT AND INTEGRATION OF KNOWLEDGE/IDEAS- INFO TEXT	LANGUAGE: DETERMINE THE MEANING OF UNKNOWN WORDS AND FIGURATIVE LANGUAGE	Overall Score	Test Date
<input type="checkbox"/>	Sara	COVELL	1234567890	596	409	785	874	831	715	10/30/2015
<input type="checkbox"/>	Nick	Fury	1357913579	699	868	758	1008	827	826	10/30/2015
<input type="checkbox"/>	Angela	Stepanie	1111111111							
<input type="checkbox"/>	Brandon	Stephanie	1111111122							

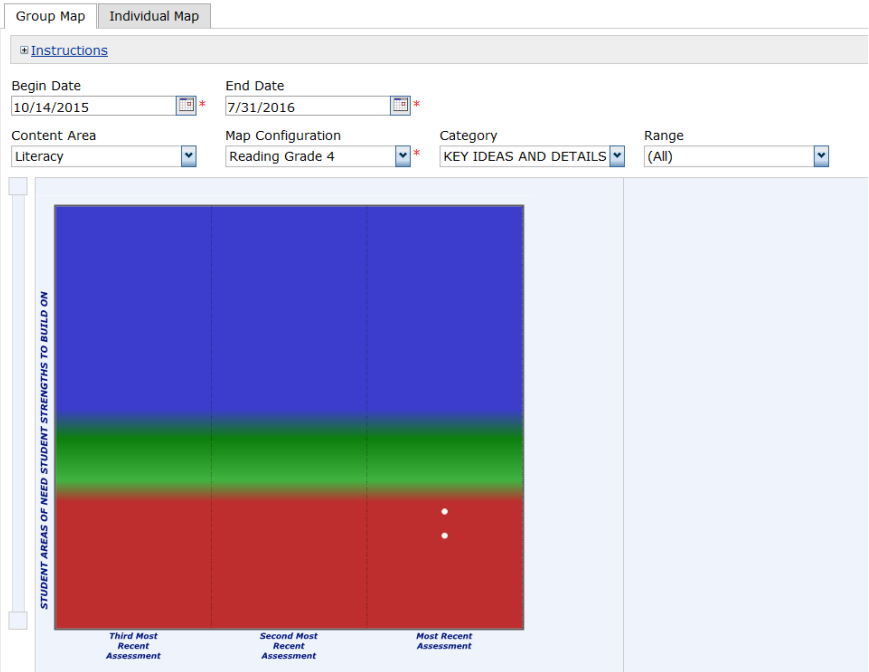
Show Selected StudentsExport to CSVExport to PDFExport to ZipExport Individual Reports

Group Map Grid

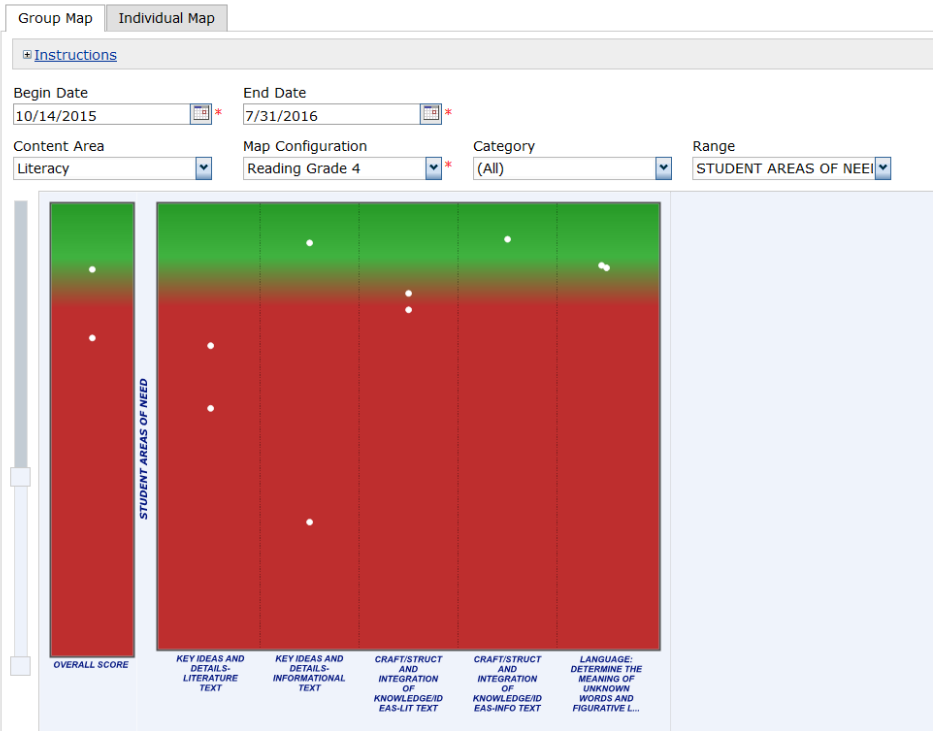
Individual Student Select—Click on a white dot in any one of the columns on the Group Map to connect all of the scores for an individual student across Diagnostic Categories. The selected student’s dots will turn black and dots will connect across each Diagnostic Category.



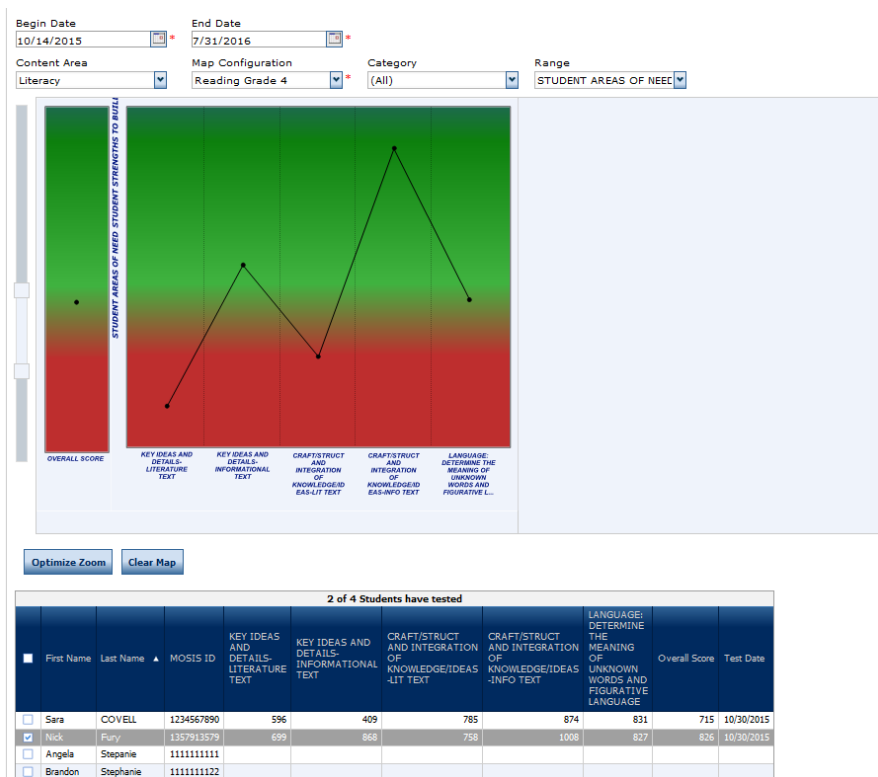
Category Filter—Select a single Diagnostic Category from the **Category** drop-down menu at the top of the map to show student scores for a single category across multiple assessments.



Range Filter—To select either the **Student Strengths to Build On** or **Student Areas of Need** portions of the scale, use the **Range** drop-down menu at the top of the map.



Show Selected Students—To display ONLY specific students on the map, check the box next to those students in the Group Map Grid and click on the **Show Selected Students** button. The new map generated will ONLY include the students who were represented as white dots in the previous map view. Those students will have the boxes next to their names checked in the Group Map Grid.

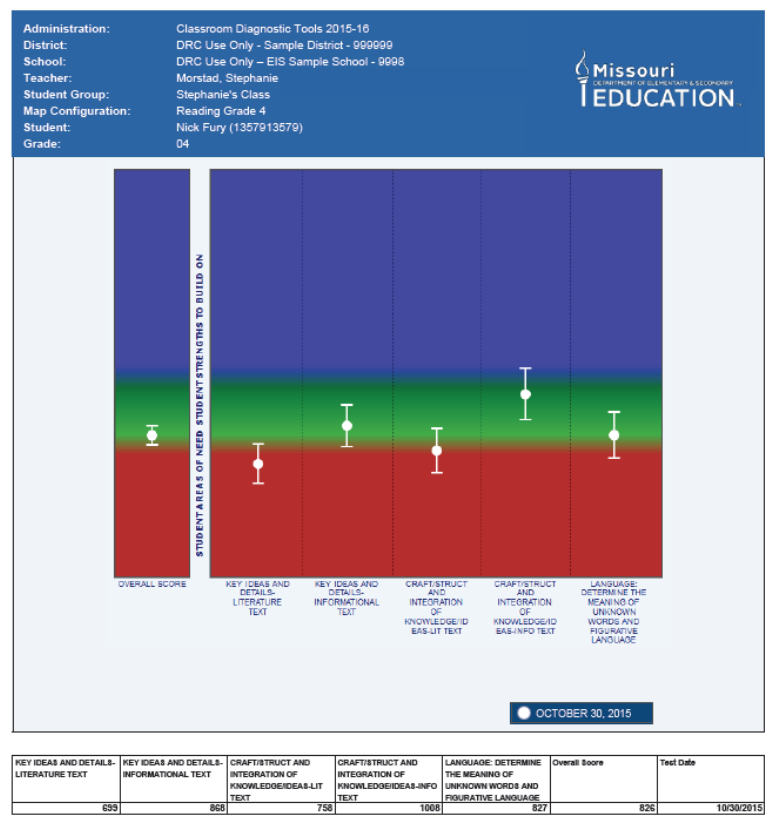


Export to CSV—Click on the **Export to CSV** button at the bottom of the Group Map Grid to export map data to a CSV-formatted table.

Export to PDF—Click on the **Export to PDF** button at the bottom of the Group Map Grid to export a PDF image of the current view of the map, search criteria, and the Group Map Grid.

Export to Zip—Click on the **Export to Zip** button at the bottom of the Group Map Grid to export map data to a Zip File.

Export Individual Reports—Click on the **Export Individual Reports button** at the bottom of the Group Map Grid to export the Individual Reports.

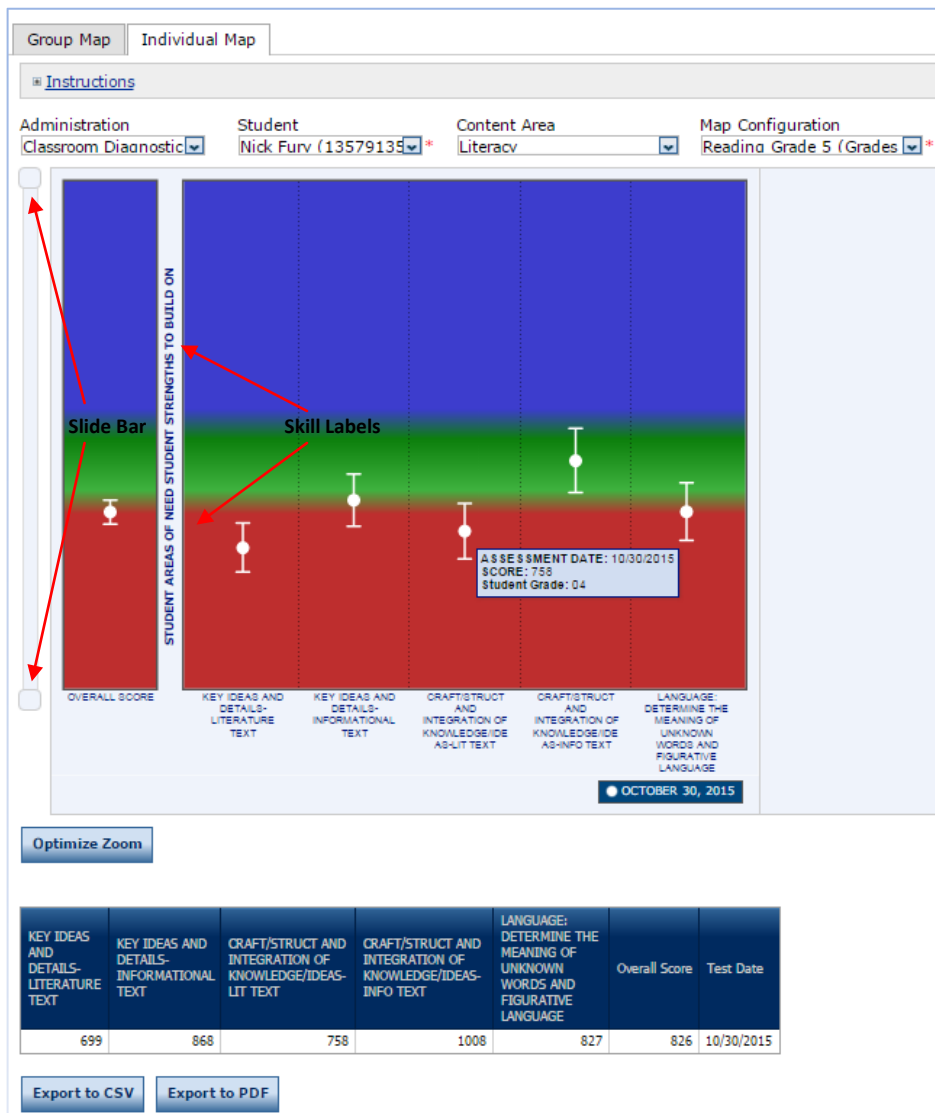


KEY IDEAS AND DETAILS- LITERATURE TEXT	KEY IDEAS AND DETAILS- INFORMATIONAL TEXT	CRAFT/STRUCTURE AND INTEGRATION OF KNOWLEDGE/IDEAS-LIT TEXT	CRAFT/STRUCTURE AND INTEGRATION OF KNOWLEDGE/IDEAS-INFO TEXT	LANGUAGE: DETERMINE THE MEANING OF UNKNOWN WORDS AND FIGURATIVE LANGUAGE	Overall Score	Test Date
655	668	758	1008	827	826	10/30/2015

INDIVIDUAL MAP

- The Individual Map has the ability to show the three most recent assessments that apply to the map configuration selected for an individual student.
- A white dot indicates the most recent, a black triangle the second most recent, and a gray diamond the third most recent.
- The lines extending above and below each mark indicate the standard error. The standard error range is used when comparing scores from different assessments to determine whether the differences are significant. The standard error range of total scores is smaller because the scores are based on more test items than the scores in Diagnostic Categories.
- The Individual Map is intended to provide general Instructional Enrichment (a set of Eligible Content) based on a student's score within a Diagnostic Category.

Initially, the Individual Map shows the entire vertical scale (zoomed all the way out). Click on the **Optimize Zoom** button to zoom to the portion of the scale that includes the highest and lowest scores available based on the search criteria selected. The area in between the sliders indicates what portion of the total scale is currently being displayed.



Student Filter—Click on the **Student** drop-down menu to select a student. When a new student is selected, the map will refresh.

Slide Bar—To adjust the map's focus, use the upper and lower sliders on the bar to the left of the map. The area between the sliders is the area of the scale that is displayed on the map.

Skill Labels—These identify the area on the scale above which are **Student Strengths to Build On** and below which are **Student Areas of Need**.

Diagnostic Categories—These appear below each of the columns at the bottom of the map.

Hover Over—Hover over the dot in the middle of the white, grey, or black line to view a pop-up of the Assessment Date and Score.

Export to PDF—Click on the **Export to PDF** button to export a PDF image of the current view of the map, search criteria, and Instructional Strategies. Instructional Strategies will only appear in the PDF if **Show Eligible Content** has been selected. They will appear in the bar to the right of the map.

Export to CSV—Click on the **Export to CSV** button to export map data to a CSV-formatted table.

ADDITIONAL RESOURCES

If there are any questions, please review the support and training resources available on eDIRECT (<https://mo.drcedirect.com>) under General Information/Documents.

DRC MAP CUSTOMER SERVICE TEAM	
Phone	(800) 544-9868
Email	MAPHelpDesk@datarecognitioncorp.com
Hours	Monday–Friday (exclusive of holidays) 7:00 AM–6:00 PM Central Standard Time